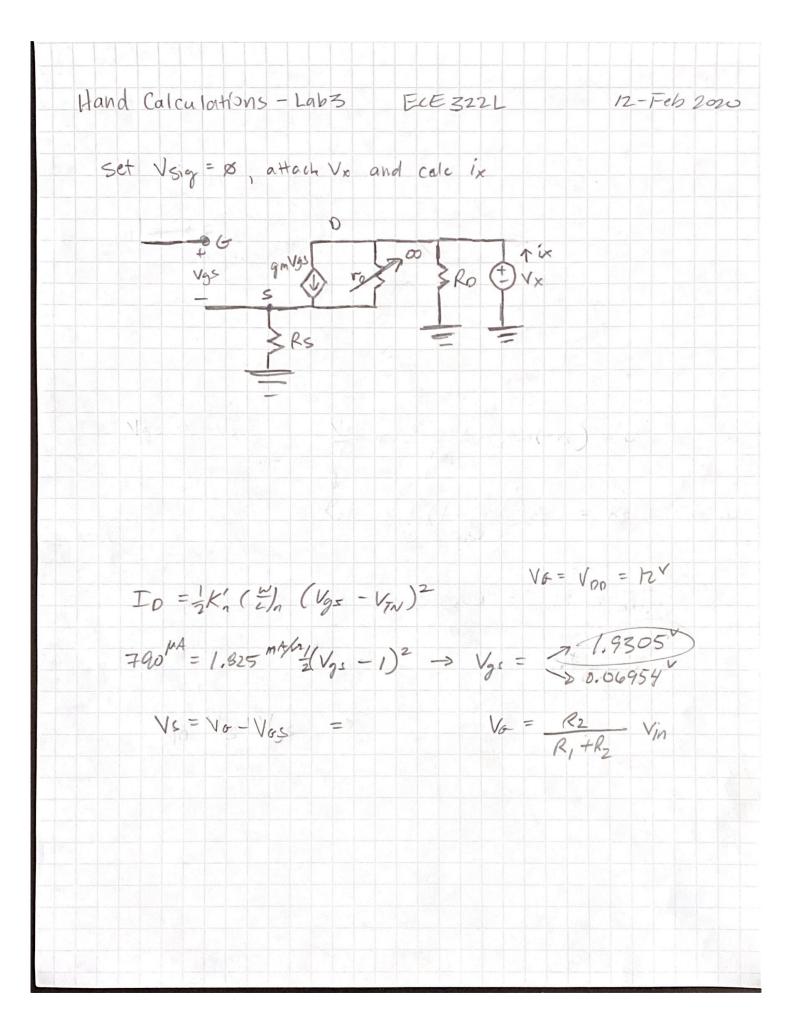


| Vs | gm (Vin | -Ve) | | | Vs | 1 | Viv | | am V | S = (| ٠ | |
|----|----------|------|-------------------------|-----|------|-------|-------|----|------|--------------|---|--|
| | | | | | 4-1- | | | | | - | | |
| | - Rs | | | | | | | | | | | |
| | -RO . V | | | | RS | (-) | + 6 | m) |) | | | |
| A | Vo = Vou | | 3m Re 1+gms 6.964 | 25 | 0 | igm = | 2 TKn | | |)-3 | | |
| | Vin = | | Rs + & | m) | | | | | | | | |
| 2 | 2N700D | | | i e | | | | | | | | |
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| $R_2 = 2$ | 1 1 18 | | Rin | = 4 | 2,+ | R2 | | | -C; | 7 = | LR. | 12 | 2 | Vin Rit | Ř2 | | |
|---------------------|------------------|-------|-------|------|-----------------|-----------|------|-----|-----|------|-----|-----|------|------------|-----|----|----|
| $T_p = \frac{1}{2}$ | k' (. | w) (| Vos | - V7 | N)2 | - | | | | | | | | | | | |
| 790 MA | $=\frac{1}{2}(1$ | . 625 | MA/V2 |)(1 | ers - | -1 |)2 | | 1 1 | | | | 1 | | | | |
| | Vs + | | | | | | | | Vs | = | ipk | 25 | = (= | 190 | MAY | 56 | 0) |
| | 0.44 | | | | | | | | | | | | | | | | |
| V _G = | R2 R1+R2 | · VDD | - | > | | Vo 100 | = | 20 | 2/+ | (20 | -RI | -87 |)= | | | | |
| | Vo. = | | V | | 2.1 | R2 | = 10 | 60. | 45 | - k. | n | RI | - | 39. | 54 | 8 | s- |
| | - VD R3 | | D | = | | | 7/6 | , | ś | | | | | | | | |
| | 工口 | R3 : | V | 00 | -V ₀ | | | | | | | | | | | | |
| Vp =V | op-tol | 3 + = | 6 | 162 | 8 | | | | | | | | | | | | |
| _9 | m Vys | (Ry) | | | | | | | | | | | | | | | |
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